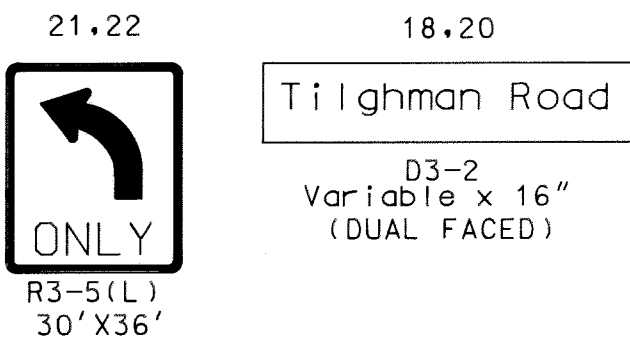


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

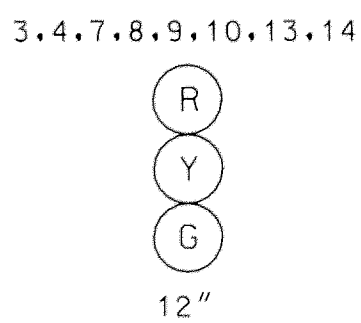
### EXISTING SIGNS



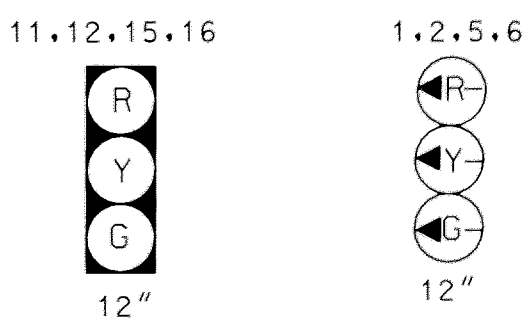
### PROPOSED SIGNS



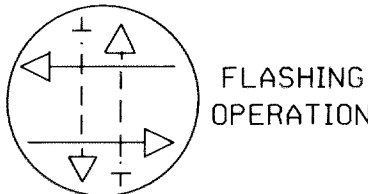
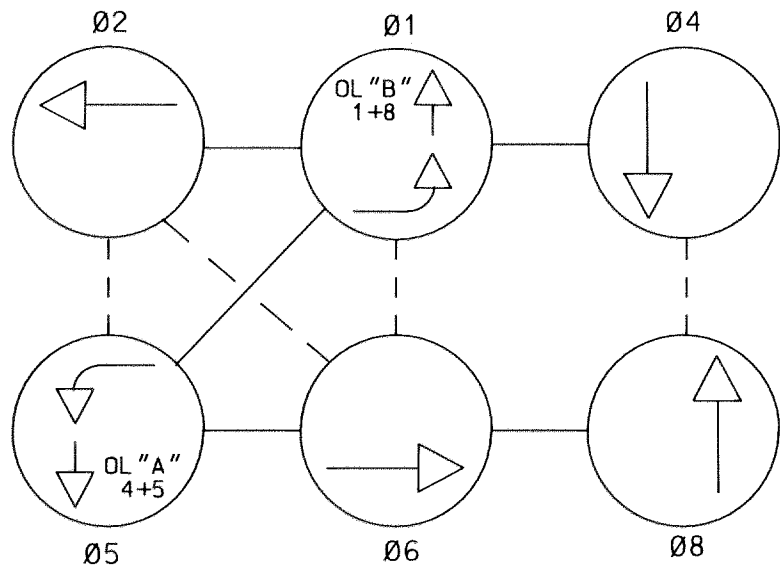
### EXISTING SIGNALS



### PROPOSED SIGNALS



### NEMA PHASING



- PHASING NOTES:**
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
  - PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
  - RING 1 CONTROLLER CONFIGURATION WILL BE MODIFIED TO PROHIBIT 01 AND 05 FROM TIMING CONCURRENTLY.

NOTE: THERE ARE 2 (TWO) HANDHOLES  
HANDBOXES WITHIN THIS BREAK.

### GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
- This is a revision to the existing signal installed in 1978 under an unknown contract number.

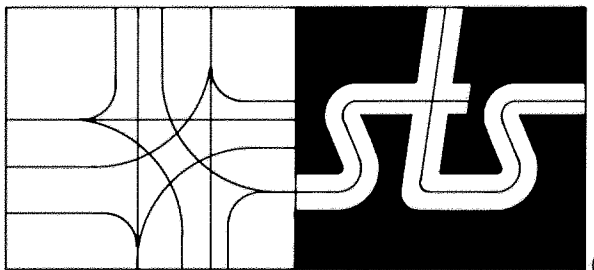
### CONSTRUCTION DETAILS

- REMOVE EXISTING TRAFFIC SIGNAL HEAD AND INSTALL PROPOSED TRAFFIC SIGNAL HEAD IN SAME LOCATION AS SHOWN. USING THE EXISTING WIRING. (NOTE: SIGNALS ARE TO BE TETHERED USING 1/4" TETHER WIRE.)
- RELOCATE EXISTING OPTICOM EYE ON SPAN WIRE TO NEW LOCATION AS SHOWN. USING THE EXISTING WIRING.
- INSTALL PROPOSED TRAFFIC SIGNAL HEAD ONTO THE EXISTING SPAN WIRE AS SHOWN.
- INSTALL PROPOSED TRAFFIC SIGNAL HEAD ONTO THE EXISTING STEEL POLE AS SHOWN.
- USE EXISTING STEEL POLE.
- USE EXISTING SPAN WIRE.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING CABINET.
- EXISTING ELECTRICAL SERVICE TO BE MAINTAINED.
- INSTALL PROPOSED SIGN ONTO THE EXISTING SPAN WIRE AS SHOWN.

### UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

### REVISION "D"



Gateway International  
1302 Concourse Drive, Suite 104  
Linthicum, Maryland 21090  
Ph (410) 859-3553  
Fax (410) 859-3579

TASK 3

### REVISIONS

0	8-12-97	ADD LEAD-LAG EXCLUSIVE LEFT TURN PHASES ON EAST AND WESTBOUND US 50
1	10-16-97	RRZ
2	06-26-98	INSTALL OPTICOM PRE-EMPTION ON EAST AND WESTBOUND US 50
3	03-90	ADD DETECTORS ON TILGHMAN. METER SOCKET AND DISCONNECT SWITCH
4	06-26-98	REVISED LOOP DETECTORS
5	05-25001	DAB

### APPROVALS

ASST. CHIEF TEDD SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY



**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
US 50 AND TILGHMAN RD

DRAWN BY: \_\_\_\_\_  
CHECK BY: \_\_\_\_\_  
DATE: 3-8-78  
SCALE: 1"=30'

COUNTY: WICOMICO  
LOG MILE: 22005018.18  
F.A.P. NO. \_\_\_\_\_  
S.H.A. NO. \_\_\_\_\_

TS NO.  
**1559D**  
T.I.M.S. NO. \_\_\_\_\_

SHEET NO.  
\_\_\_\_ OF \_\_\_\_